



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

June 28, 1990

**RECEIVED**

JUL 2 1990

**OIL CON. DIV.**  
**DIST. 3**

Meridian Oil, Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289

Attention: Peggy Bradfield

*Administrative Order NSL-2818*

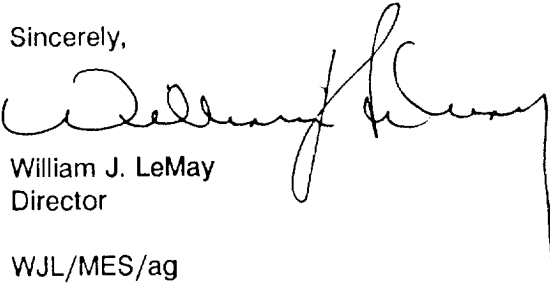
Dear Ms. Bradfield:

Reference is made to your application dated May 4, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Grenier Well No. 18 which was drilled in early 1969 and completed in the Aztec Pictured Cliffs Pool at a standard gas well location 1550 feet from the South line and 1840 feet from the East line (Unit J) of Section 13, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, is unorthodox. Further, Lots 6 and 7, the SW/4 and the W/2 SE/4 of said Section 13 shall be dedicated to the well forming a standard 316.64-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

  
William J. LeMay  
Director

WJL/MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

ARREY CARRUTHERS  
GOVERNOR

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

Date: 5-16-90

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Re: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 5-8-90  
for the Altavilla Oil Inc - Greiner #18  
Operator Lease & Well No.

J-13-31N-12W and my recommendations are as follows:  
Unit, S-T-R

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Emile Busch

# MERIDIAN OIL

May 4, 1990

**RECEIVED**  
MAY 07 1990  
OIL CON. DIV  
DIST. 3

Certified Mail

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87503

RE: Grenier #18  
1550'FSL, 1840'FEL  
Section 13, T-31-N, R-12-W  
San Juan County, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to plugback and recomplete the Grenier #18 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1550'FSL, 1840'FEL, Section 13, T-31-N, R-12-W, San Juan County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
encl.

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their Grenier #18 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Amoco Production Company

RECEIVED

DEC 19 1944

VIC MOD JO

DEC 19

Grenier #18  
1550'FSL, 1840'FEL  
Section 13, T-31-N, R-12-W  
San Juan County, New Mexico,

I hereby certify that the following offset owners/operators have been mailed notification of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Amoco Production Company  
P.O. Box 800  
Denver, CO 80201

A handwritten signature in cursive script, reading "Peggy A. Bradfield".

Peggy Bradfield  
May 3, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer 00, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

Operator Southland Royalty Company			Lease Grenier (SF-078115)		Well No. 18
Unit Letter J	Section 13	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 1550 feet from the South line and 1840 feet from the East line					
Ground level Elev. 6114'		Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 316.64 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation communitization agreement will be this form if necessary. obtained  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Prepared from a plat  
dated 2-21-69  
by E. V. Echohawk

RECEIVED  
MAY 07 1990  
OIL CON. DIV  
DIST. 3

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
Peggy Bradfield  
Printed Name  
Regulatory Affairs  
Position  
Southland Royalty C  
Company  
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
Signature of Surveyor  
Professional Seal  
6857  
6857  
REGISTERED LAND SURVEYOR  
Neale C. Edwards

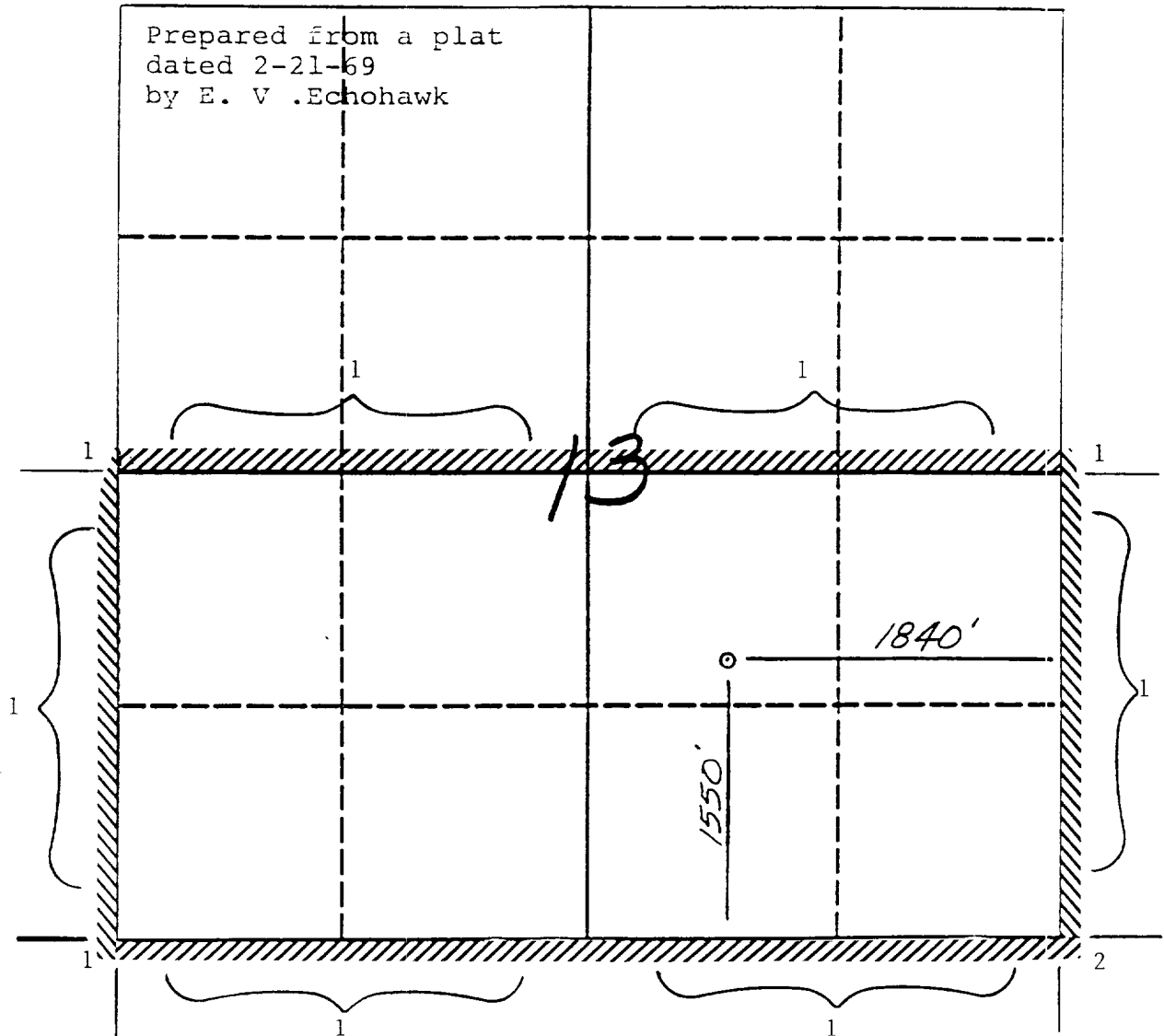
SOUTHLAND ROYALTY CO

Well Name Grenier #18

Footage 1550' FSL; 1840' FEL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 13 Township 31N Range 12W



Remarks 1) Southland Royalty Company  
2) Amoco Production Company

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *																											
1. TYPE OF WELL: OIL <input type="checkbox"/> WELL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____																											
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESEV. <input type="checkbox"/> Other _____																											
3. NAME OF OPERATOR Aztec Oil and Gas Company																											
4. ADDRESS OF OPERATOR Drawer 570, Farmington, New Mexico																											
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1550 FSL & 1840 FEL, Sec. 13-31N-12W At top prod. interval reported below At total depth																											
6. PERMIT NO. _____ DATE ISSUED _____																											
7. DATE SPOOLED 3-22-69 18. DATE T.D. REACHED 3-24-69 19. DATE COMPL. (Ready to prod.) 4-15-69 20. ELEVATIONS (DF, RES, BT, OR, ETC.) * 6114 Gr 21. TOTAL DEPTH, MD & TVD 2790 22. PLUG BACK T.D., MD & TVD 2790 23. IF MULTIPLE COMPL. HOW MANY * 24. INTERVALS DRILLED BY 25. ROTARY TOOLS 26. CABLE TOOLS																											
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 2682 - 2648																											
28. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric																											
29. WAS DIRECTIONAL SURVEY MADE																											
30. WAS WELL CORRED																											
31. CASING RECORD (Report all strings set in well)																											
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>113'</td><td>12-1/4"</td><td>50 sc</td><td></td></tr><tr><td>4-1/2"</td><td>9.5#</td><td>2790'</td><td>6-3/4"</td><td>250 sc</td><td></td></tr></tbody></table>										CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	113'	12-1/4"	50 sc		4-1/2"	9.5#	2790'	6-3/4"	250 sc	
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34. PERFORATION RECORD (Interval, size and number)																											
2682-72, 2654-48 4 SPF																											
35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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63	59			840																							
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold																											
38. TEST WITNESSED BY																											
39. LIST OF ATTACHMENTS																											
40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED Joe C. Schramm TITLE District Superintendent DATE 4-22-69																											

\*(See Instructions and Spaces for Additional Data on Reverse Side)



Q 111 1930

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1930 1930  
1930